



**Department of Public Works &
Sewerage and Water Board of New Orleans**

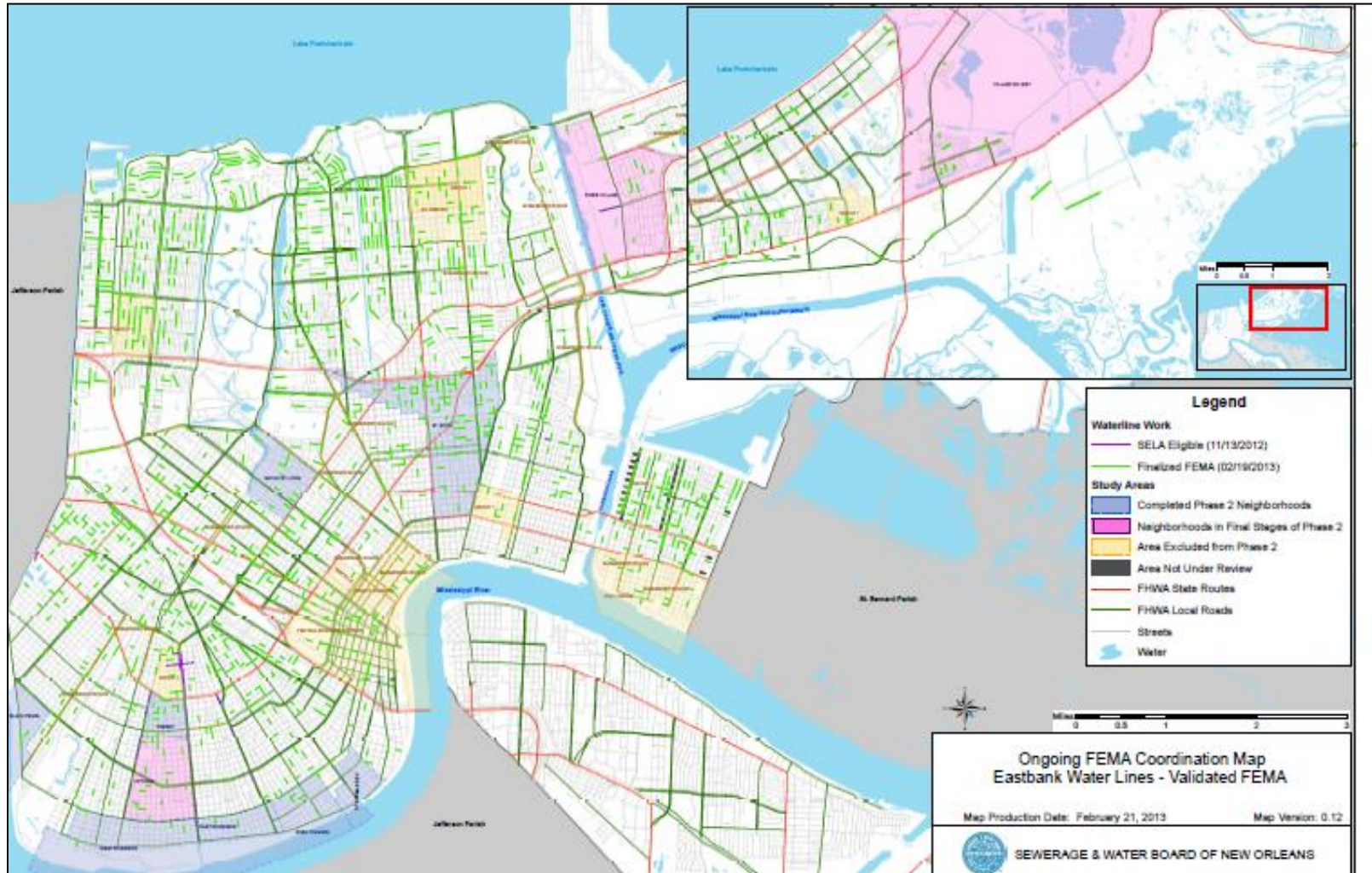
**FEMA-funded
Water Line Replacement Work -
*French Quarter***

January 29, 2015

Agenda

- **Welcome – NoraAnn Winbush, Mayors Office**
- **Project Overview – Joe Becker, Sewerage and Water Board**
- **Discussion - NoraAnn Winbush, Mayors Office**

FEMA-funded Water Line Replacement Program



FEMA-Funded Water Line Replacement Program Overview

- The intent of the FEMA-Funded Water Line Replacement Program is to restore the City's water distribution system. This is part of a larger City-wide, multi-year infrastructure repair/recovery effort funded by FEMA.
- A significant level of planning and coordination between DPW, SWBNO, GOHSEP and FEMA is necessary to ensure the City is maximizing available funding.
- The program will be managed on a neighborhood-by-neighborhood basis.



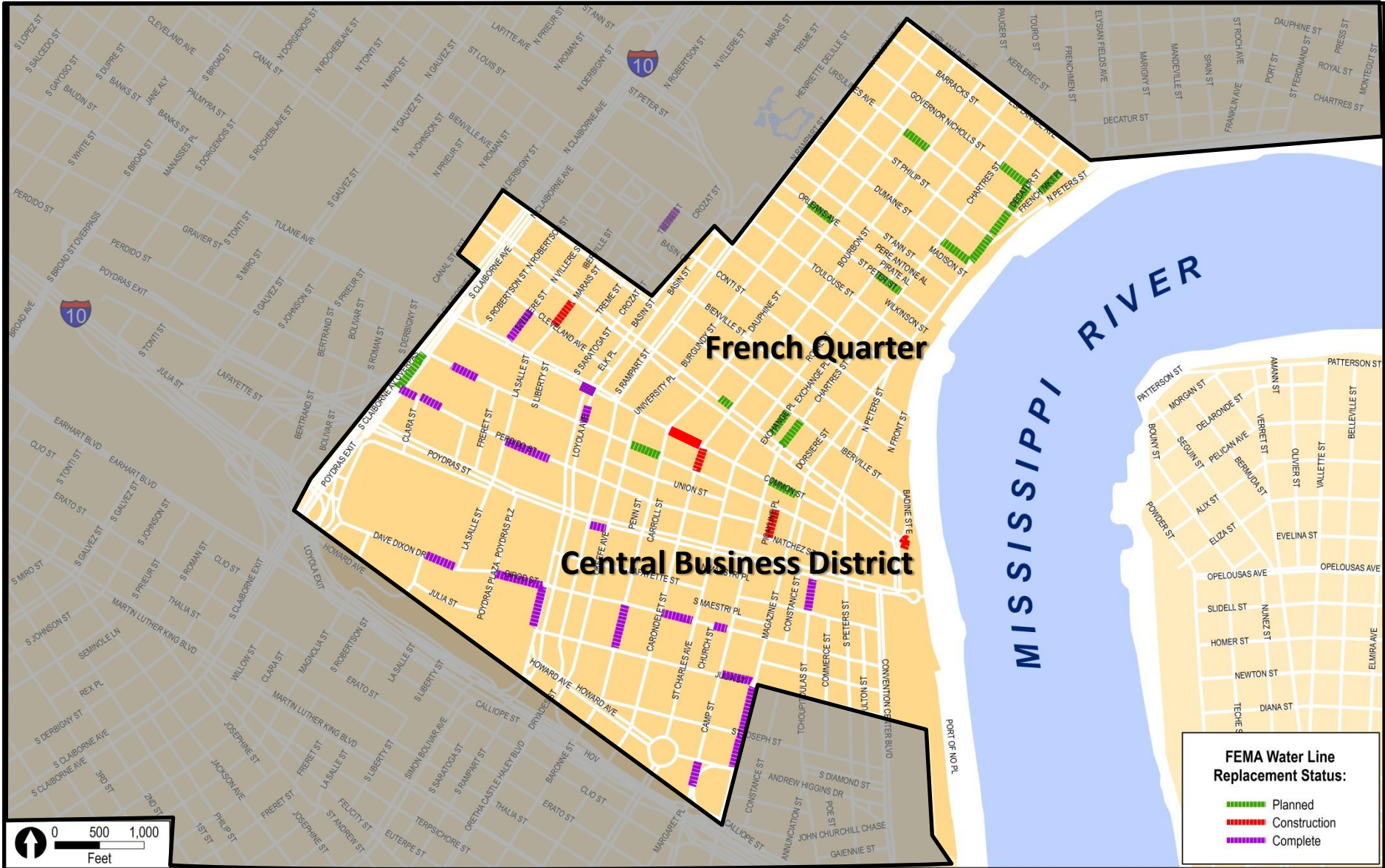
FEMA-Funded Water Line Replacement Program Overview

- FEMA worked with S&WB and DPW to develop a systematic, cost effective approach to restore the distribution system.
- Approximately 135 miles of water lines qualified for replacement citywide.
- The total estimated value of the FEMA-funded Water Line Replacement Project is \$124 million.
- The S&WB is coordinating design activities with DPW's Recovery Roads Program.
- A majority of water lines will be replaced concurrently with Recovery Roads Program.



FEMA Funded Water Line Replacement Program

Central Business District/French Quarter



CBD/French Quarter

- CBD/French Quarter areas are two of roughly 60 designated “project areas” where water line segments will be replaced.
- The Central Business District/French Quarter FEMA-Funded Water Line Replacement construction contract was awarded to Boh Brothers Construction for approximately \$6.8 million.
- Improving the infrastructure to your businesses and residences. 73% of the water lines being replaced are in the CBD.
- Work in the CBD began in November 2013 and is nearing completion.
- Work in the French Quarter is scheduled to begin after Mardi Gras 2015 last through the end of 2015.



Central Business District

- Completed water line replacement work at 16 of the 23 project areas within the CBD.
- We have coordinated with Hotels, Hospitals, Office Buildings, Parking Lots, Restaurants, Galleries and others businesses to minimize disruptions to service deliveries, water services, trash pick-up, etc. successfully.
- Coordinated with major events, festivals, parades, marathon vendors etc. to minimize impacts over the last 12 months.

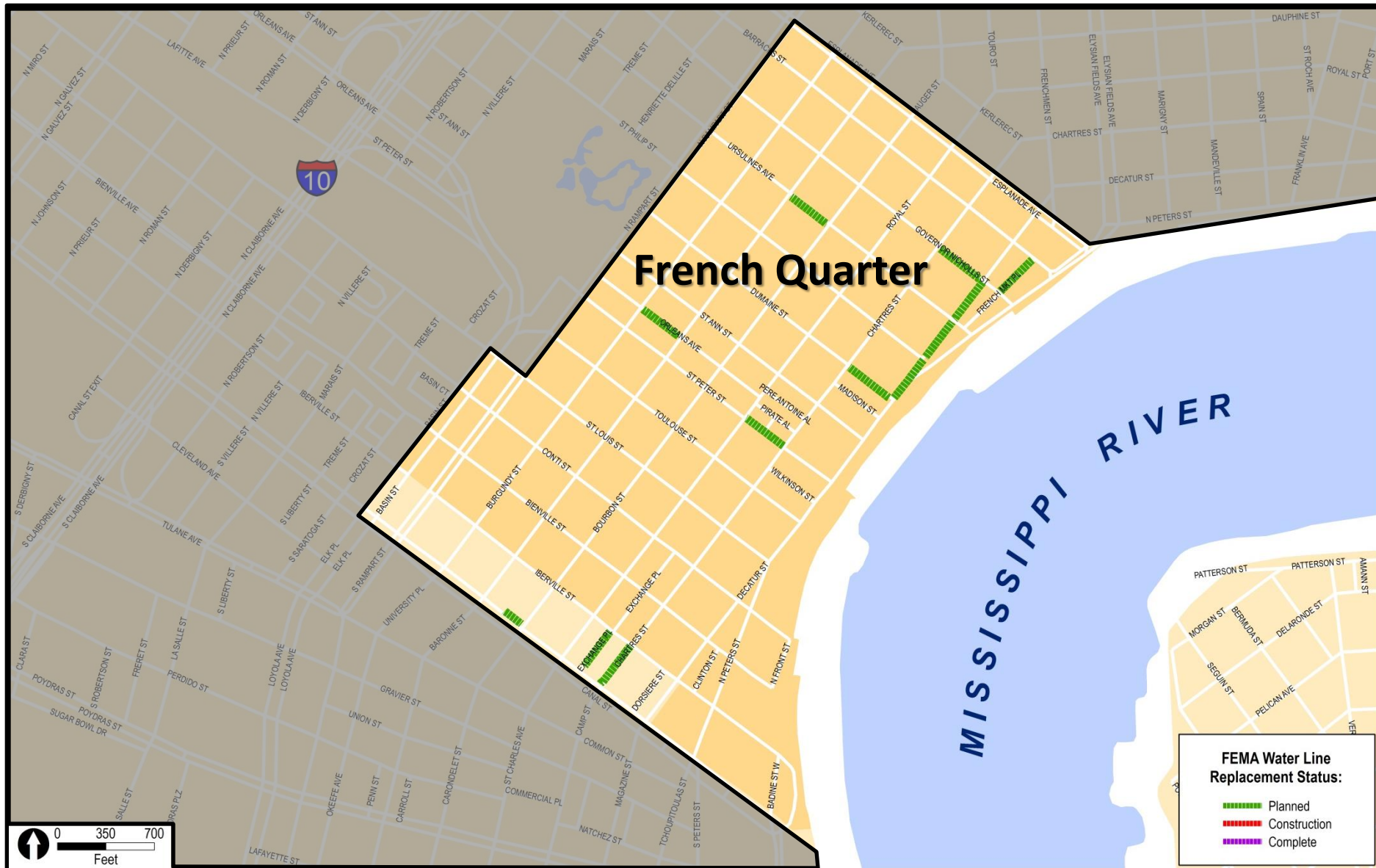
Central Business District

Location		Status
1)	Julia St. (Camp St. – Magazine St.)	Completed
2)	Baronne St. (Julia St. – Girod St.)	Completed
3)	Girod St. (Camp St. – Carondelet St.)	Completed
4)	Camp St. (Calliope St. - Andrew Higgins Dr.)	Completed
5)	Treme St. (Conti St. - St. Louis St.)	Completed
6)	Magazine St. (Julia St.-Andrew Higgins Dr.)	Completed
7)	Girod St. (LaSalle St. - Le Rouge Ln.)	Completed
8)	Girod St. (Loyola Ave.-S. Liberty St.)	Completed
9)	Canal St. (at Convention Center Blvd.)	Under Construction
10)	Perdido (Loyola Ave.– Lasalle St.)	Completed
11)	Gravier St. (Freret St. - S. Claiborne Ave.)	Completed
12)	Loyola Ave. (Julia St. – Girod St.)	Completed
13)	Poydras St. (O’Keefe Ave. - S. Rampart St.)	Completed
14)	Perdido St. (Magnolia St. - S. Claiborne Ave.)	Completed
15)	Tchoupitoulas (Lafayette St.-Poydras St.)	Completed
16)	S. Villere St. (Tulane Ave. – Cleveland Ave.)	Completed
17)	Common St. (Magazine St. – Camp St.)	Completed
18)	LaSalle St. (Cleveland Ave. – Canal St.)	Under Construction
19)	Picayune Pl. (Natchez St.- Gravier St.)	Under Construction
20)	Carondelet St. (Gravier St. – Common St.)	Under Construction
21)	Common St. (Carondelet St. – Baronne St.)	Under Construction
22)	S. Claiborne Ave.(Perdido St. – Gravier St.)	Spring 2015*
23)	Gravier St. (Baronne St. – O’Keefe Ave.)	Spring 2015*

* Schedule subject to change.

FEMA Funded Water Line Replacement Program

French Quarter



French Quarter

Location		Impacts
1.)	Canal St. (Bourbon St. to Dauphine St.)	1 block
2.)	Exchange Pl. (Canal St. to Iberville St.)	1 block
3.)	Chartres St. (Canal St. to Iberville St.)	1 block
4.)	Ursulines St. (Bourbon St. to Dauphine St.)	1 block
5.)	Orleans St. (Burgundy St. to Dauphine St.)	1 block
6.)	French Market Pl. (Gov. Nicholls St. to Barracks St.)	1 block
7.)	St. Peter St. (Chartres St. to Royal St.)	1 block
8.)	Gov. Nicholls St. (Decatur St. to Chartres St.)	1 block
9.)	Dumaine St. (Decatur St. to Chartres St.)	1 block
10.)	Decatur St. (Dumaine St. to Gov. Nicholls St.)	3 block

* Schedule subject to change.

Scope of Work

- Excavating the roadway
- Replace damaged or leaking water lines
- Tie the new water line into the existing waterline
- Restore and repave the roadway



Construction Sequencing

Excavation



Construction Sequencing

Pipe Installation

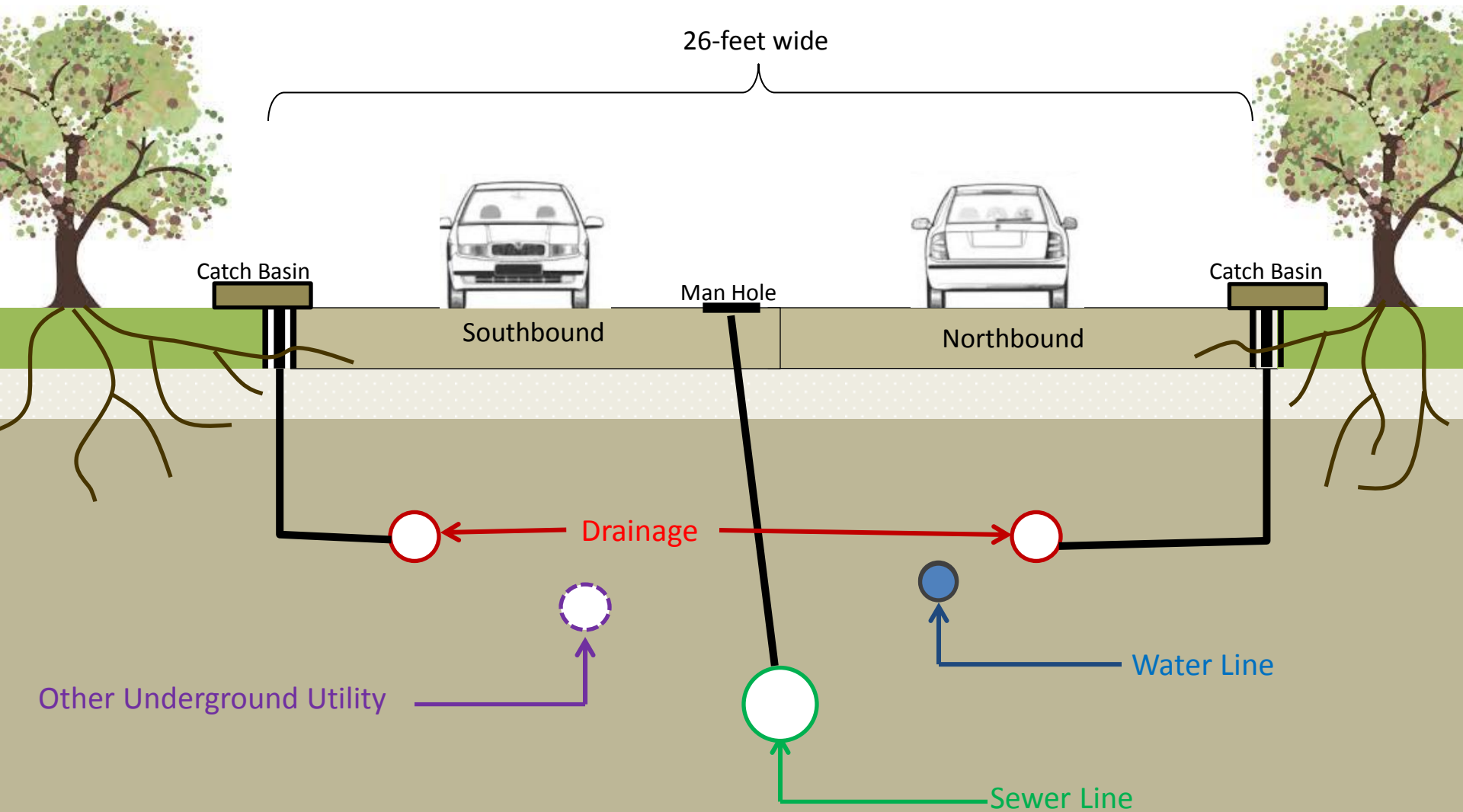


Construction Sequencing

Pavement Restoration

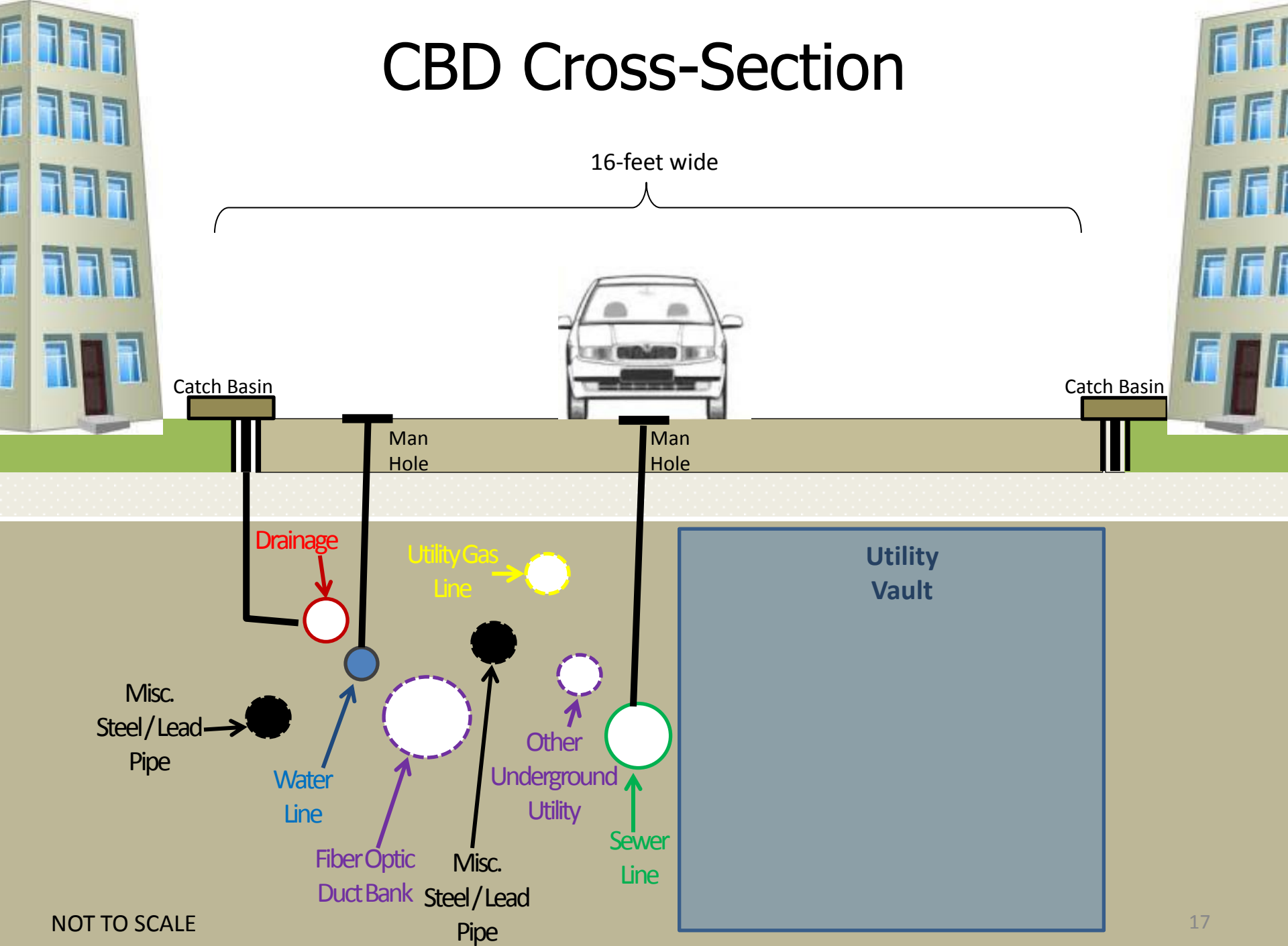


Typical Street Cross-Section



NOT TO SCALE

CBD Cross-Section



Current Timeline

- The French Quarter FEMA-funded water line replacement work was awarded to Boh Brothers Construction.

Timeline		
French Quarter	Start: Feb 18, 2015	End Date: Late 2015

* Schedule subject to change and weather dependent.

French Quarter Sequencing

	Location	Start Date	Duration
1.)	** Canal St. (Bourbon St. to Dauphine St.)	Feb 18, 2015	3 months
2.)	** Exchange Pl. (Canal St. to Iberville St.)	Feb 18, 2015	3 months
3.)	** Chartres St. (Canal St. to Iberville St.)	March 2015	3 months
4.)	Ursulines St. (Bourbon St. to Dauphine St.)	April 2015	3 months
5.)	Orleans St. (Burgundy St. to Dauphine St.)	May 2015	3 months
6.)	French Market Pl. (Gov. Nicholls St. to Barracks St.)	June 2015	3 months
7.)	St. Peter St. (Chartres St. to Royal St.)	June 2015	3 months
8.)	Gov. Nicholls St. (Decatur St. to Chartres St.)	July 2015	3 months
9.)	Dumaine St. (Decatur St. to Chartres St.)	July 2015	3 months
10.)	Decatur St. (Dumaine St. to Gov. Nicholls St.)	August 2015	5 months

**** Indicates that construction activities have been coordinated with RTA in order to complete work at these locations prior to the RTA street- car expansion project timelines.**

* Schedule subject to change.

What to Expect During Construction

Temporary construction inconveniences:

- Traffic re-routing
- Movement of heavy equipment
- Dust
- Safety signage
- Safety sounds
- Additional equipment
- Limited and/or no vehicular access to project areas
- Work hours 7 a.m. to 5:30 p.m. Monday through Friday



What to Expect During Construction

- Onsite resident inspector coordinating deliveries, trash and recycling pick-ups, etc.
- 48-hour notification provided to impacted residents and businesses prior to scheduling disruptions to water services.
- DPW Traffic Dept. is coordinating with the NOPD to ensure access for emergency vehicles.
- Regular e-mail status updates.
- Sign in tonight to be added to the project contact list.
- Contact DPW with questions:
Kristen Sawyer
504.658.8483
kksawyer@nola.gov





Questions may be directed to:

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Community & Intergovernmental
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www.nola.gov/dpw

Discussion